

Department of Forensic Science  
Breath Alcohol Section  
Instrument Maintenance History  
10/23/2013 To 10/23/2014

mmB

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Instrument Serial Number:	010457	As of 24-Oct-14
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Maintenance	Certification	Technician	
Date	Date	Initials	Remarks
23-Oct-14	28-May-14	MMB (26417)	REPLACED DRY GAS STANDARD.
28-May-14	28-May-14	HMS (18910)	CERTIFIED

mmb

# INTOX EC/IR II

## Quality Assurance Worksheet

Instrument Serial Number **010457** Worksheet Start Date **10/23/2014**

Location **Colonial Heights PD**

Address **100 Highland Ave Colonial Heights VA 23834**

DFS Technician **Michelle Billeter** License No. **26417**

☐ Laboratory

☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **753** Reference Barometer (mm HG) **756**

Reference Barometer(RB)Serial # **009111** RB Calibration Due **5/19/2015**

### Measurement Assurance Check

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	<b>0.298</b>
0.300	0.297	0.288	0.305	<b>Sample 2</b>	<b>0.296</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	<b>0.295</b>
0.003		0.295	0.298		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	<b>0.098</b>
0.100	0.099	0.096	0.102	<b>Sample 2</b>	<b>0.098</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	<b>0.098</b>
0		0.098	0.098		

Dry gas standard Lot No. (with tank no.) **AG316301-30**

☒ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☐ Removed to DFS-Central

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:

50

Notes:

Instrument Serial Number

010457

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Michelle Bullock

Date

10/24/14

Issuing Analyst

Michelle Bullock

Date

10/24/14

TLN

MMB

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010457      Test Number: 608

Test Date: 10/23/2014      Test Time: 15:15 EDT

Dry Gas Target: 0.297

Lot Number: AG421201-03      Exp Date: 07/31/2016

Tank Pressure: 365 psi      Barometric Pressure: 753 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:16
CHK	0.298	15:17
BLK	0.000	15:18
CHK	0.296	15:19
BLK	0.000	15:20
CHK	0.295	15:21

Test Status: *Success*

Calibration CRC: 976995F8

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**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010457      Test Number: 609

Test Date: 10/23/2014      Test Time: 15:25 EDT

Dry Gas Target: 0.099

Lot Number: AG316301-30      Exp Date: 06/12/2015

Tank Pressure: 232 psi      Barometric Pressure: 753 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:25
CHK	0.098	15:26
BLK	0.000	15:28
CHK	0.098	15:28
BLK	0.000	15:30
CHK	0.098	15:30

Test Status: *Success*

Calibration CRC: 976995F8

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COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED	NAME OF COURT
INSTRUMENT, TEST,	DFS

BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY		AGENCY
BILLETER, MICHELLE, M		DFS Central Lab
DFS LICENSE NUMBER	LICENSE EXPIRES	DATE TEST CONDUCTED
26417	10/01/2016	10/23/2014
TEST EQUIPMENT NUMBER		
010457		

RESULTS: TIME SAMPLE TAKEN 15:39 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20 \_\_\_\_\_.

BREATH TEST OPERATOR
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☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS \_\_\_\_\_ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_ OPERATOR'S SIGNATURE



# IntoxNet MIS Report

Report Generated 24 Oct 2014 at 09:12

mmB

## Test Results

Instrument Serial Number 010457

Test # 000610 Subject Test

Test Location 1 Department of  
Test Date 23 Oct 2014

Test Location 2 Forensic Science  
Test Time 15:32  
Remote/Local Local

Test Location 3  
System Check Passed

Operator's Last Name BILLETER  
Agency DFS Central Lab

Operator's First Name MICHELLE

Operator's Middle Initial IV

Card Serial Number 126417

License Number 26417

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 23 Oct 2014 End Time 15:40

Result Time 15:39

Result Date 23 Oct 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 15:33

Data Type BLK

Sample Value 0.000

Sample Time 15:34

Data Type CHK

Sample Value 0.097

Sample Time 15:34

Data Type BLK

Sample Value 0.000

Sample Time 15:35

Data Type SUBJ

Sample Value 0.000

Sample Time 15:36

Data Type BLK

Sample Value 0.000

Sample Time 15:37

Data Type SUBJ

Sample Value 0.000

Sample Time 15:39

Data Type BLK

Sample Value 0.000

Sample Time 15:40

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG316301-30

Standard Expiration Date 06/12/2015

Tank Pressure 223

Barometric Pressure 753 mmHg

Blow Sample Number 1 Blow Duration 4.22 sec

Blow Volume 1761 cc End-of-Blow Time 15:36

Blow Sample Number 2 Blow Duration 4.31 sec

Blow Volume 1677 cc End-of-Blow Time 15:39

Tamper Evident Stamp f3dfeeb4

Test Status Code 0

Test Status Success